

938

Product Manual

Precautions Before Use

Thank you for choosing our products. After receiving the goods, please check whether the products are complete. If there is any problem, please contact the distributor in time.

Product details include:

1 walkie-talkie

Antenna-2 (1 long, 1 short), 1 battery, 1 back clip, 1 charger, 1 USB line

1 user manual

Charge

Place the battery on the charger and connect it to the power source. Under normal charging conditions, the LED on the charging station will turn red. After 3-4 hours of charging, the battery will be fully charged, and the LED on the charging station will turn green. At this point, unplug the charger and remove the battery.

Pay attention to :

Normally, the light of the charging base is red, but if the battery is damaged or the charging environment is overheated, the light of the charger will blink.

Do not use the antenna or knob to lift the walkie-talkie.

Use a clean cloth to wipe off dirt and dust from the machine to avoid poor contact.

Cover the walkie-talkie interface promptly if it is not used for a long time.

After long-term use, you can use neutral detergent to clean the dirty buttons and knobs, do not use corrosive chemicals.

Batteries should not be discharged after full charge. If unused for a long time, recharge or replace the battery promptly. After 2-3 full uses, the battery will reach its optimal condition.

When the battery power is low, charge or replace the battery. Do not short circuit the battery terminals or throw the battery in the fire. Do not remove the battery pack case without authorization.

The charging environment temperature should be maintained between 0-40°C. Charging outside this range may compromise the battery's proper charging process. Throughout the charging cycle, avoid plugging/unplugging the power source or battery to prevent interference with the charging procedure. Even if the charging time is significantly reduced during the correct charging period, this indicates shortened battery pack lifespan or potential damage.

Warning:

Conductive metals such as jewelry, keys, or decorative chains can cause damage to items or pose risks to human health when they come into contact with electrical components. These materials may create short circuits and generate significant heat. Extra caution is required when handling batteries, particularly when placing them in clothing pockets, bags, or containers of metal objects.

Function Introduction

Menu (Press OK on the desktop to access the menu)

1. Work mode (Switch radio mode)

• **Public network mode**

Only use public network mode for two-way communication. Do not receive or send analog signals.

• **Private network mode**

Only use analog mode for two-way communication. Do not receive or send public network signals.

• **Mixed model**

It also accepts both public and analog signals.

• **Transit mode**

This device functions as a relay terminal, automatically forwarding received public network and analog signals without audio playback. It leverages the global coverage of public network two-way radios to overcome analog walkie-talkies' distance limitations, while utilizing the base station-free feature of analog walkie-talkies to enhance coverage in 4/5G signal-dead zones.

2 • Group selection (Switch group for public network)

3 • Member selection (public network single call selection)

4 • Channel Configuration (Configure analog channel)

· Includes bandwidth, power, receive subband, transmit subband, frequency difference configuration, channel alias, frequency modulation, and learning code.

5. Simulation Settings (Configure intercom parameters)

· Includes noise reduction level, transmission time limit, analog power saving, busy lock, frequency step, one-touch frequency matching, and cloned channel reception and transmission.

6 • Public network settings (configure public network parameters)

· Scenario mode, microphone mode, power-saving configuration, SIM card selection, SIM card switching, call notification sound, weather forecast display.

7 • Contacts (store phone numbers)

8 • Call history

9 • System Settings (Modify system-level parameters)

· Modify backlight, system sound, volume, headset recognition, and customize buttons (refer to the appearance for customization).

10 • Location settings (location information can be viewed)

11 • Device information (View device information)

· Account information (public network and Zhuozhida account), software version, module version, IMEI (Xin Duijiang binding QR code), ICCID (IoT card number), application version, and demo version



China Unicom

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Thursday, October 23

 Xin Duijiang Test 4
Test 3 (0)



SAV

Channel 16

016 461.12500



Symbol Introduction

- 1.w---Broadband
- 2.N---Narrowband
- 3.p--power
- 4.SAV-save power
- 5.LC---Learing Code
- 6.CT-Analog Subtone
- 7.DCS(Digital control system)
- 8.+ -Positive frequency difference
- 9.--Negative frequency difference
- 10.T-Frequency hopping
- 11.Triangle logo - headphone mode (the host only works with PTT, and
Which mode is the triangle marker in? - Only this mode works for headphone PTT
and upper PTT

Press the # key to switch between displaying VFO//channel

Technical parameter

Working voltage: 7.4VDC

Receiver sensitivity: -106dBm

Motherboard hardware platform: ASR1603

Antenna: Dual external antennas

Operating system: RTOS system

Screen size: TFT color screen

Earphone cable: K-head headphone cable

Whole machine weight: 365g (including battery)

Charging methods: TYPE-C, landline charging
This device does not support seat charging

TX/RX: 400-480MHz Power:2W

LTE Band 2: 1850-1910 MHz(TX), 1930-1990 MHz(RX)

LTE Band 4: 1710-1755 MHz(TX), 2110-2155 MHz(RX)

LTE Band 5: 824-849 MHz(TX), 869-894 MHz(RX)

LTE Band 7: 2500-2570 MHz(TX), 2620-2690 MHz(RX)

LTE Band 66: 1710-1780 MHz(TX). 2110-2180 MHz(RX)

Product Warranty

Sales Information	Dealer (stamp required):
	Address:
	Contact phone:
Product Information	Product Model:
	Serial Number:
	Purchase Date:
User information	User Name:
	Contact phone:
	Address:

Important reminder:

This warranty card is an important certificate for end users to enjoy warranty services; please keep it properly.

Warranty Notes:

1. The warranty period of this product starts from the sales date (subject to the date on the sales invoice). The main unit is guaranteed for 12 months, and accessories for 6 months.
2. Do not remove product labels or serial numbers within the warranty period.
3. This warranty card is only valid with an authorized dealer's seal and complete information.

The following situations will not be covered by free warranty service and require paid repair:

1. Normal wear and tear;
2. Expired product warranty period;
3. Damage caused by improper use, maintenance, or storage not in accordance with product instructions;
4. Damages caused by unauthorized repairs, disassembly, etc.;
5. Without a valid warranty card and invoice (except those that can prove the product is within the warranty period);
6. Unauthorized alteration of the product warranty card;
7. The product model or serial number on the warranty card does not match the actual product.
8. Damaged due to force majeure.

RF Exposure Compliance and Control Guidelines and Operating Instructions

To control your exposure and ensure compliance with the occupational/controlled environmental exposure limits, always adhere to the following procedures.

Guidelines:

- 1) Do not remove the RF Exposure Label from the device.
- 2) User awareness instructions should accompany device when transferred to other users.
- 3) Do not use this device if the operational requirements described herein are not met.

Operating Instructions:

- 1) Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), press the Push-to-Talk (PTT) key. To receive calls, release the PTT key. Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).
- 2) Keep the radio unit at least 2.5 cm away from the face. Keeping the radio at the proper distance is important as RF exposure decreases with distance from the antenna. The antenna should be kept away from the face and eyes.
- 3) When worn on the body, always place the radio in an approved holder, holster, case, or body harness or by use of the correct clip for this product. Use of non approved accessories may result in exposure levels which exceed the FCC's occupational/controlled environmental RF exposure limits.
- 4) Use of non approved antennas, batteries, and accessories causes the radio to exceed the FCC RF exposure guidelines.
- 5) Contact your local dealer for the product's optional accessories.

FCC Regulations

Federal Communication Commission (FCC) requires that all radio communication products should meet the requirements set forth in the above standards before they can be marketed in the U.S, and the manufacturer shall post a RF label on the product to inform users of operational instructions, so as to enhance their occupational health against exposure to RF energy.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a different circuit to that of the receiver's outlet.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This radio operates on Commercial / Land Mobile frequencies which require a license from your local radio authority or the Federal Communications Commission (FCC) for business, personal, education and recreational use. To obtain forms, call the FCC forms hotline at: 1-800-418-3676 or go to <http://www.fcc.gov>. For questions concerning commercial licensing, contact the FCC at 1-888-CALL-FCC (1-888-225-5322).

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